

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An information processing apparatus of a client for ~~controlling the decryption and use of~~ receiving a usage right corresponding to an encrypted content, the information processing apparatus comprising:

means for generating, after the client purchases the content, a restoration request file and storing the restoration request file on the information processing apparatus of the client;

means for storing usage right identifying information, the usage right identifying information identifying ~~[[a]]~~ the usage right corresponding to the content, the usage right being initially issued to the information processing apparatus by a license server;

means for transmitting a restoring request to restore the usage right identifying information using backup data, the restoring request including client identifying information for identifying the information processing apparatus, and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the information processing apparatus, wherein transmitting the restoring request includes uploading the restoration request file;

means for receiving a response to the restoring request including reissued usage-right identifying information corresponding to the usage right;

means for transmitting, to the license server, a usage-right request including the reissued usage-right identifying information; and

means for receiving the usage right corresponding to the content from the license server.

2. (Previously Presented) An information processing apparatus according to claim 1, wherein:

the response to the restoring request includes content identifying information for identifying the content corresponding to the usage right; and

the information processing apparatus further comprises:

means for transmitting, to a content server, a content request based on the content identifying information; and

means for receiving the content, the content being transmitted from the content server in response to the content request.

3. (Previously Presented) An information processing apparatus according to claim 1, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies the information processing apparatus or a user of the information processing apparatus permitted to use the content corresponding to the usage right.

4. (Canceled)

5. (Previously Presented) An information processing apparatus according to claim 1, wherein:

the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the information processing apparatus further comprises:

means for transmitting, to said license server, a registering request including the transaction ID; and

means for receiving registering information including a second encryption key required for decrypting the content, the registering information being transmitted from said license server in response to the registering request; and

wherein the usage-right request includes the transaction ID.

6. (Currently Amended) A license server for ~~[[issuing,]]~~ transmitting a usage right to a client, ~~a usage right to permit the use of content~~, the license server comprising:

means for storing usage-right identifying information corresponding to the usage right, the usage-right identifying information having been initially issued to the client;

means for receiving a restoring request including client identifying information for identifying the client and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the client, wherein the restoring request includes an uploaded restoration request file stored on the client and generated after the client purchased the content;

means for reissuing the usage right identifying information if the restoring request is valid, by transmitting the usage-right identifying information as a response to the restoring request;

means for receiving a usage-right request including the reissued usage-right identifying information; and

means for transmitting the usage right in response to the usage-right request.

7. (Previously Presented) A license server according to claim 6, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies an information processing apparatus or a user of the information processing apparatus, and the information processing apparatus or the user is permitted to use the content corresponding to the usage right.

8. (Canceled)

9. (Previously Presented) A license server according to claim 6, wherein:
the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the license server further comprises:

means for receiving a registering request including the transaction ID; and

means for transmitting, in response to the registering request, registering information including a second encryption key required for decrypting the content; and

the usage-right request includes the transaction ID.

10. (Currently Amended) An information processing method for ~~controlling the decryption and use of~~ receiving a usage right corresponding to an encrypted content, the information processing method comprising the steps of:

generating, after a client purchases the content, a restoration request file;

storing the restoration request file on an information processing apparatus of the client;

storing usage right identifying information, the usage right identifying information identifying a usage right corresponding to the content, the usage right being initially issued to the information processing apparatus by a license server;

transmitting a restoring request to restore the usage right identifying information using backup data, the restoring request including client identifying information for identifying the information processing apparatus, and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the information processing apparatus, wherein transmitting the restoring request includes uploading the restoration request file;

receiving a response to the restoring request including reissued usage-right identifying information corresponding to the usage right;

transmitting, to the license server, a usage-right request including the reissued usage-right identifying information; and

receiving the usage right corresponding to the content from the license server.

11. (Previously Presented) An information processing method according to claim 10, wherein:

the response to the restoring request includes content identifying information for identifying the content corresponding to the usage right; and

the information processing method further comprises the steps of:

transmitting, to a content server, a content request based on the content identifying information; and

receiving the content, the content being transmitted from the content server in response to the content request.

12. (Previously Presented) An information processing method according to claim 10, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies the information processing apparatus or a user, of the information processing apparatus permitted to use the content corresponding to the usage right.

13. (Canceled)

14. (Previously Presented) An information processing method according to claim 10, wherein:

the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the information processing method further comprises the steps of:

transmitting, to said license server, a registering request including the transaction ID; and

receiving registering information including a second encryption key required for decrypting the content, the registering information being transmitted from said license server in response to the registering request; and

wherein the usage-right request includes the transaction ID.

15. (Currently Amended) A method for controlling a license server for ~~[[issuing,]]~~ transmitting a usage right to a client, ~~a usage right to permit the use of content~~, the method comprising the steps of:

storing usage-right identifying information corresponding to the usage right, the usage-right identifying information having been initially issued to the client;

receiving a restoring request to restore information using backup data, the restoring request including client identifying information for identifying the client and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the client, wherein the restoring request includes an uploaded restoration request file stored on the client and generated after the client purchased the content;

reissuing the usage right identifying information if the restoring request is valid;
by transmitting the usage-right identifying information as a response to the restoring request;

receiving a usage-right request including the reissued usage-right identifying information; and

transmitting the usage right in response to the usage-right request.

16. (Previously Presented) A method according to claim 15, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies the information processing apparatus or the user of the information processing apparatus, and the information processing apparatus or the user is permitted to use the content corresponding to the usage right.

17. (Canceled)

18. (Previously Presented) A method according to claim 15, wherein:
the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the method further comprises the steps of:

receiving a registering request including the transaction ID; and

transmitting, in response to the registering request, registering information including a second encryption key required for decrypting the content; and

the usage-right request includes the transaction ID.

19. (Currently Amended) A computer-readable storage medium storing a program for ~~causing an information processing apparatus to perform~~ performing a method for ~~controlling the decryption and use of~~ receiving a usage right corresponding to encrypted content corresponding to a usage right, the method comprising the steps of:

generating, after a client purchases the content, a restoration request file and storing the restoration request file on an information processing apparatus of the client;

storing usage right identifying information, the usage right identifying information identifying a usage right corresponding to the content, the usage right being initially issued to the information processing apparatus by a license server;

transmitting a restoring request to restore the usage right identifying information using backup data, the restoring request including client identifying information for identifying the information processing apparatus, and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the information processing apparatus, wherein transmitting the restoring request includes uploading the restoration request file;

receiving a response to the restoring request including reissued usage-right identifying information corresponding to the usage right;

transmitting, to the license server, a usage-right request including the reissued usage-right identifying information; and

receiving the usage right corresponding to the content from the license server.

20. (Previously Presented) A computer-readable storage medium according to claim 19, wherein:

the response to the restoring request includes content identifying information for identifying the content corresponding to the usage right; and

the program further comprises the steps of:

transmitting, to a content server, a content request based on the content identifying information; and

receiving the content, the content being transmitted from the content server in response to the content request.

21. (Previously Presented) A computer-readable storage medium according to claim 19, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies the information processing apparatus or the user of the information processing apparatus permitted to use the content corresponding to the usage right.

22. (Canceled)

23. (Previously Presented) A computer-readable storage medium according to claim 19, wherein:

the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the method further comprises the steps of:

transmitting, to said license server, a registering request including the transaction ID; and

receiving registering information including a second encryption key required for decrypting the content, the registering information being transmitted from the license server in response to the registering request; and

wherein the usage-right request includes the transaction ID.

24. (Currently Amended) A computer-readable storage medium storing a program for ~~controlling a license server to perform~~ performing a method for ~~issuing~~ transmitting, to a client, a usage right to permit the use of content, the method comprising the steps of:

storing usage-right identifying information corresponding to the usage right, the usage-right identifying information having been initially issued to the client;

receiving a restoring request to restore information using backup data, the restoring request including client identifying information for identifying the client and data for verifying the restoring request, the data for verifying the restoring request including a hash value calculated based on a first encryption key specific to the client,

wherein the restoring request includes an uploaded restoration request file stored on the client and generated after the client purchased the content;

reissuing the usage right identifying information if the restoring request is valid, by transmitting the usage-right identifying information as a response to the restoring request;

receiving a usage-right request including the reissued usage-right identifying information; and

transmitting the usage right in response to the usage-right request.

25. (Previously Presented) A computer-readable storage medium according to claim 24, wherein the usage right includes the client identifying information and a signature, and the client identifying information identifies an information processing apparatus or a user of the information processing apparatus, and the information processing apparatus or the user is permitted to use the content corresponding to the usage right.

26. (Canceled)

27. (Previously Presented) A computer-readable storage medium according to claim 24, wherein:

the response to the restoring request includes a transaction ID for identifying a restoring transaction;

the method further comprises the steps of:

receiving a registering request including the transaction ID; and
transmitting, in response to the registering request, registering information
including a second encryption key required for decrypting the content; and
the usage-right request includes the transaction ID.